PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450



(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Le	egibly mark-up with an	y corrections or use Block 1)
--	------------------------	------------------------------	---

7590

12/15/2003

Michael G. Crilly, Esq. 104 South York Road Hatboro, PA 19040



Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below.

Michael G. Crilly, Esk.	(Depositor's na
Impel & ale Es.	(Signat
01/23/2004	(D

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/017,236	12/18/2001	, Jing Zhao	200108	1602

TITLE OF INVENTION: S	OLID-STATE OPTICAL W	AVELENGTH SV	WITCHES					
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL	EE(S) DUE	DAT	TE DUE
nonprovisional	YES	\$665	1	\$300		965	03/1	15/2004
EXAM	INER	ART UN	IIT	CLASS-SUBCLASS				
PETKOVSE	K, DANIEL J	2874	,	385-016000				
Address form PTO/SB/12 "Fee Address" indicati	ence address (or Change of C	Correspondence	names of agents O firm (hav agent) an	inting on the patent front f up to 3 registered pat R, alternatively, (2) the r ring as a member a regis d the names of up to 2 or agents. If no name is inted.	ent attorneys or name of a single tered attorney or registered patent	IMichae 23		<u>Crilly</u> , Esq
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	an assignee is identified be d to the USPTO or is being	low, no assignee d submitted under se	lata will appe parate cover.	ar on the natent Inclusion	s NOT a substitute	is only appropr for filing an as	iate when an signment.	assignment
_	on, Inc.	•		mington, MA				
Please check the appropriate					Corporation of	other private g	group entity	☐ governm
4a. The following fee(s) are	enclosed:		o. Payment of	()				
A Issue Fee			A check	in the amount of the fee(s)	is enclosed.			
Publication Fee			☐ Payment	by credit card. Form PTO-	-2038 is attached.			
☐ Advance Order - # of	Copies		☐ The Dire	ctor is hereby authorized	by charge the req	uired fee(s), or	r credit any o	overpayment

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

01/29/2004 GWORDOF2 00000103 10017236

01 FC:2501 02 FC:1504

665.00 OP 300.00 OP United States Patent and Trademark Office

.... Or

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

12/15/2003

EXAMINER
PETKOVSEK, DANIEL J

ART UNIT PAPER NUMBER

2874

DATE MAILED: 12/15/2003

	·				
	APPLICATION NO.	FILING DATE	G DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
,	10/017 236	12/18/2001	ling Zhao	200108	1602

TITLE OF INVENTION: SOLID-STATE OPTICAL WAVELENGTH SWITCHES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	03/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

Michael G. Crilly, Esq. 104 South York Road

Hatboro, PA 19040

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Express Mail Certificate

Applicant:

Zhao et al.

Application:

Solid-State Optical Wavelength Switches

Serial No:

10/017,236

Express Mail No.:

EL948276579US

Date of Deposit:

Jamoy 23, 2009

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date shown above and is addressed to the Mail Stop ISSUE FEE, Commissioner for Patents, Alexandria, VA 22313-1450.

Michael G. Crilly

Patent Attorney

Registration No. 44,631